Appl. No. 10/723,292□ Amdt. Dated Oct. 30, 2006□ Reply to Office Action of July 28, 2006□

REPLACEMENT SHEET

1/14

Radix-2 trellis with four states, digital transmission Example: Branch metric ZM=[2-Hamming distance (s,e)]

Original sequence	0	1	1	0 • • •
Transmission sequence	00	11	01	01
Reception sequence	00	11	01	01
	e		† (1)	

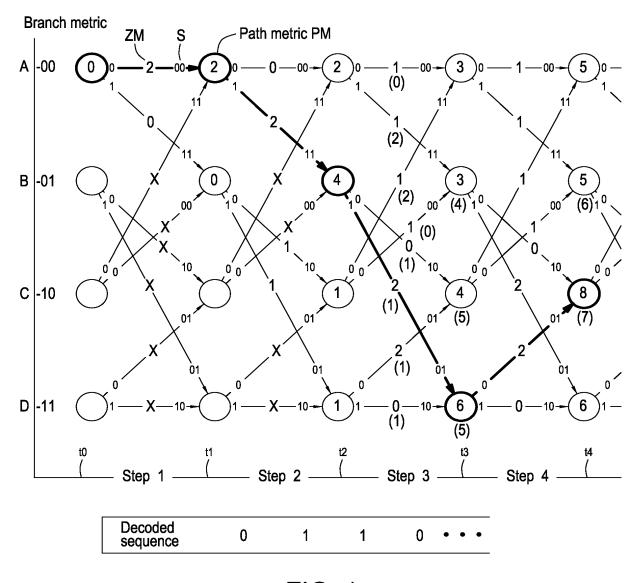
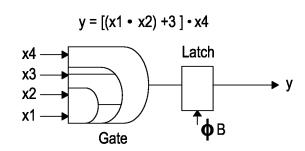


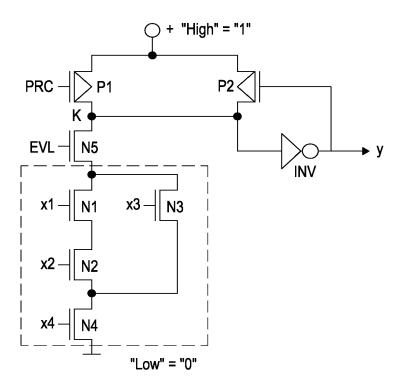
FIG. 1

Appl. No. 10/723,292□ Amdt. Dated Oct. 30, 2006□ Reply to Office Action of July 28, 2006□

REPLACEMENT SHEET

14/14





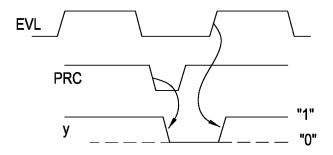


FIG. 14